### **Pharmaceutical Care Network Europe**

PCNE Second Working Symposium on Medication review



Dublin, 18th October 2011

# **Summary from last meetings and workshops in Geneva and Manchester**

Prof. Dr. Kurt Hersberger (Switzerland)

### **PCNE Definition**

Medication review is an evaluation of patient's medicines with the aim of managing the risk and optimizing the outcome of medicine therapy by detecting, solving and preventing drug-related problems. (Manchester 2011)

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# **Types of Medication Review (PCNE)**

### "simple" Medication Review

based on the medication history in the pharmacy



### "intermediate" Medication Review

- → Based on medication history +patient interview
  - MUR, Polymedikations-Check
  - "Brown Bag"-Methode



### "advanced" Medication Review

- medication history +patient interview +clinical data
  - Clinical Medication Review



### **Medication Review**

## **→** as Community Pharmacy Service

???

#### Types of Medication Review (PCNE)

#### "simple" Medication Review

→based on the medication history in the pharmacy



#### "intermediate" Medication Review

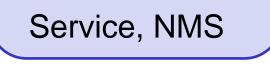
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- medication history +patient interview +clinical data
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Medicines Use

Review, MUR

New Medicine

Home Medication Review, HMR

- Medication Review Standard, MR-S
- MR-Pharmacist Consultation, MR-PC
- MR-Follow-up, MR-F



Prescription Validation

**???** 

??? Projects ???

EU initiative on Quality Indicators???

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### **History**

### → March 2009: Working Group started in Vimeiro

Initialisation

### → Nov. 2009: Working Symposium in Geneva

- Reports from BE, FI, CH, GE
- PCNE definition of MR (Version 1)
- PCNE Levels of MR (Version 1)

### → March 2011: Working Conference

- WS2: How to develop/investigate individualised models of pharmaceutical care (Facilitators: Prof. Ines Krass, Australia & Dr. Charlotte Rossing, Denmark)
- WS3: How to measure individualised patient safety (Facilitators: Prof. Marcel Bouvy, NL & Prof. Kurt Hersberger, Switzerland)
- WS5: Integrating & using multidisciplinary patient records (Facilitators: Ms Ann Slee, Dr. Veerle Foulon)

### → March 2011: Working Group Meeting Manchester

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### **Guiding Idea & Approach**

- → Preferably pharmaceutical care leads to improved effectiveness, safety and humanistic outcomes.
- → However, evidence is still weak
- → Medication review is an essential activity within the pharmaceutical care cycle
- → Different initiatives, approaches, projects are launched across Europe, up to now very independently and dominantly adapted to local regulations and conditions
- → Among PCNE members substantial expertise is available
- → To bundle resources, competences and "lone warriors" PCNE could boost impact of single initiatives and speed up development of cognitive services.

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